

5-21-01

A



05/18/01

"Express Mail" Mailing label number EK554987869US

Date of Deposit 18 May 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington DC 20231-0001.

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

PATENT APPLICATION TRANSMITTAL LETTER

Attorney's Docket No.
AFB00500

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application
of Mark Ahmadjian et al

for PLUME DETECTOR

Enclosed are: SPECIFICATION/CLAIMS/DECLARATION/POWER(S) OF ATTORNEY
INFORMATION DISCLOSURE STATEMENT/NONPUBLICATION REQUEST

☒ 7 sheet(s) of drawings.

☐ an assignment of the invention to _____

☐ a certified copy of a _____

☐ associate power of attorney

CLAIMS AS FILED

SMALL ENTITY

OTHER THAN A
SMALL ENTITY

| For | No. Filed | No. Extra | Rate | Fee | or | Rate | Fee |
|---------------------------|-----------|-----------|---------|-----|----|----------|-------|
| Basic Fee | | | | \$ | or | | \$710 |
| Total Claims | 14 - 20 = | 0* | x \$ 9 | \$ | or | x \$ 18 | \$ |
| Indep Claims | 1 - 3 = | 0* | x \$40 | \$ | or | x \$ 80 | \$ |
| Multiple Dependent Claims | | | + \$135 | \$ | or | + \$ 270 | \$ |
| TOTAL | | | | \$ | or | TOTAL | \$710 |

* If the difference in col 1 is less than zero, enter "0" in col 2.

☒ Please charge my Deposit Account No. AF 01-0465 in the amount of
\$ 710.

☒ A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to Deposit
Account No. AF 01-0465.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

☒ The Commissioner is hereby authorized to charge payment of the following fees
during the pendency of this application or credit any overpayment to Deposit
Account No. AF 01-0465.

☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR at or before mailing of the Notice of
Allowance, pursuant to 37 CFR 1.311(b).

18 May 2001

Date

Julian L. Siegel
JULIAN L. SIEGEL
Registration No. 22,407
Intellectual Property Division

PTO
05/18/01
09/862788
JUL 18 2001
JUL 18 2001
JUL 18 2001



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Mark Ahmadjian

Title PLUME DETECTOR

Atty Docket Number AFB00500

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

18 May 2001

Date



Signature

THOMAS C. STOVER, Reg No. 22,531

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**